

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: paul Veltman <veltman@netcom.com>
Subject: 17 meter band?
Message-ID: <Pine.3.89.9507212316.A15060-0100000@netcom4>

Hi gang,
I heard that the new 17 meter band is pretty good. Does anybody know the frequency limits for this new band so I can get some crystals for my KWM-2A and try it out? All the books I have around here don't show anything for this band.

73

Paul WA6OKQ

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: Jeffrey Herman <jeffrey@math.hawaii.edu>
Subject: Re: 17 meter band?
Message-ID: <Pine.SUN.3.91.950721235250.16557B-1000000@kahuna>

> I heard that the new 17 meter band is pretty good. Does anybody know the
> frequency limits for this new band so I can get some crystals for my
> KWM-2A and try it out? All the books I have around here don't show
> anything for this band.
> 73
> Paul WA6OKQ

Heehee - ``...new band...'? I thought I was the only one who called the '79 WARC bands new!

30M = 10.10 - 10.15 Mc
17M = 18.068 - 18.168 Mc
12M = 24.89 - 24.99 Mc

It strikes me as so unusual that in this day we would be given new frequencies; and there are possibly more in store for us if the ARRL proposal goes through.

Jeff NH6IL

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: doonan@cordmc.dnet.etn.com (DENNIS DOONAN X6916 (KG9DO))
Subject: RE: 17 meter band?
Message-ID: <9507221413.AA03228@etn.com>

It's a great band if you like 10 meters. Not crowded and changing

conditions.

18068 -- 18110 kc CW. RTTY, data

18110 -- 18168 kc CW, phone, image.

If it sounds dead, give a CQ--you may be surprised.

73 de Dennis, KG9D0 (N9VSL)

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995

From: kevin@beacons.cts.com (Kevin Sanders)

Subject: Re: BA Buyers Co-op

Message-ID: <m0sZU96-000Hv1C@beacons.cts.com>

> I suppose lots of grumbling would come after you get your set back, having
> been in circulation for two years, and find it is now quite beat-up. If this
> was the rule rather than the exception, then the equipment bank would not be
> such a good idea and could be abandoned.

>

> More ideas????

I am currently the curator of my radio club's tube bank, with a stock of well over 1000 tubes. I think the concept of an equipment bank is more suitable for stocking of parts rather than complete rigs. To function properly, the bank would need to be given an initial funding with which to purchase parts, and would make these parts available to those in need. Patrons of the bank would not be expected to return the parts, but would be expected to pay the original part cost plus a restocking fee. Hopefully the restocking fee would allow the bank to recoup the initial funding and return it to the "investors." Or, the bank would initially accept only donations to build up the stock.

If the bank is distributed among several people, each specializing in a particular area, the storage requirement becomes less of a problem.

73,

Kevin Sanders, KN6FQ (SDG)
kevin@beacons.cts.com

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Try Boatanchors
For A Real Lift

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995

From: jeffrey@math.hawaii.edu (Jeffrey Herman)

Subject: CFV: rec.audio.tubes

Message-ID: <9507220057.AA15747@kahuna.math.hawaii.edu>

FIRST CALL FOR VOTES (of 2)
unmoderated group rec.audio.tubes

Newsgroups line:

rec.audio.tubes Electronic audio circuits which use vacuum tubes.

Votes must be received by 23:59:59 UTC, 9 Aug 1995.

This vote is being conducted by a neutral third party. For voting questions only contact Terry Bartlett <bartlett@legion.central.sun.com>. For questions about the proposed group contact Reid Kneeland <reid@tti.com>.

CHARTER

Rec.audio.tubes is dedicated to the discussion of vacuum tube audio equipment, including the following topics:

- * hi-fi applications
- * guitar (and other instrument) amplifiers
- * radio circuits
- * theory and design
- * vintage and modern equipment
- * repair/modification/restoration
- * purchase recommendations

Participants from all backgrounds are welcome. Polite expressions of opinion are welcome. Personal attacks and flame-wars are not. Let's keep things civil, informative, and fun.

RATIONALE

Although the transistor and its relatives have largely replaced vacuum tubes in modern electronic products, there remains a substantial set of people who, for various reasons, use tube (or "valve") equipment, and there remain many companies which produce such products. There are also a great many "vintage" audio products of various types which often need to be modified, repaired or restored. There are a number of special issues associated with tube electronics that are not of concern to most users of audio equipment, and there is currently no one place for discussion of these topics on the Net.

HOW TO VOTE

Send MAIL to: voting@legion.central.sun.com

Just Replying should work if you are not reading this on a mailing list.

Edit the ballot below so that your mail message contains one of the following statements:

I vote YES on rec.audio.tubes

I vote NO on rec.audio.tubes

You may also ABSTAIN in place of YES/NO - this will not affect the outcome.

Anything else may be rejected by the automatic vote counting program. The votetaker will respond to your received ballots with a personal acknowledgment by mail - if you do not receive one within several days, try again.

It's your responsibility to make sure your vote is registered correctly.

Only one vote per person, no more than one vote per account. Addresses and votes of all voters will be published in the final voting results list.

--==-- Don't Delete Anything Between These Lines ==--

rec.audio.tubes Ballot

Give your real name here:

[Your Vote] Group

I vote [] on rec.audio.tubes

----- Don't Delete Anything Between These Lines -----

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: Jeffrey Herman <jeffrey@math.hawaii.edu>
Subject: Re: CFV: rec.audio.tubes
Message-ID: <Pine.SUN.3.91.950721155137.15910D-100000@kahuna>

Folks - I'm not the vote taker for that CFV - I'm just the messenger. Please forward your vote to the vote taker's address buried somewhere in his CFV notice.

Jeff NH6IL

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: "Aaron J. Grier" <agrier@reed.edu>
Subject: Re: CFV: rec.audio.tubes
Message-ID: <Pine.NXT.3.91.950722110000.17803H-100000@nexttues.reed.edu>

I voted no on this.

It should be rec.electronics.tubes or something similar. Not everyone uses tubes for audio. Audio is only one little piece of tube use.

The Finn / VLA		"Feel the love: have a carrot!" -- Groovy Dave
Aaron J. Grier		DE CB EE 65 0D EE 3A 0C 1E D7 F5 4D 9E 02 3C C4
agrier@reed.edu		The above line contains a bunch of letters & numbers.

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: mjsilva@ix.netcom.com (michael silva)
Subject: Re: CFV: rec.audio.tubes
Message-ID: <199507221955.MAA12391@ix6.ix.netcom.com>

>I voted no on this.

>

>It should be rec.electronics.tubes or something similar. Not everyone
>uses tubes for audio. Audio is only one little piece of tube use.

Judging from the text of the charter, the name is misleading. Here's

the proposed coverage:

- > * hi-fi applications
- > * guitar (and other instrument) amplifiers
- > * radio circuits
- > * theory and design
- > * vintage and modern equipment
- > * repair/modification/restoration
- > * purchase recommendations
- >

All except the first two categories fit in quite well with BA activities, so it seems anybody could discuss anything BA-related. For that reason I voted yes. It could be that audio types may need reminding of the above list should they complain "that's not audio"...

Mike, KK6GM

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995

From: Henry van Cleef <vancleef@bga.com>

Subject: Re: CFV: rec.audio.tubes

Message-ID: <199507222241.RAA18733@zoom.bga.com>

As michael silva said

- >
- > >I voted no on this.
- > >
- > >It should be rec.electronics.tubes or something similar. Not everyone
- > >uses tubes for audio. Audio is only one little piece of tube use.
- >
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- > the proposed coverage:
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- > > * repair/modification/restoration
- > > * purchase recommendations
- > >

- > All except the first two categories fit in quite well with BA
- > activities, so it seems anybody could discuss anything BA-related. For
- > that reason I voted yes. It could be that audio types may need
- > reminding of the above list should they complain "that's not audio"...
- >

I think it is a bit late in the day to complain about this. The RFD

was issued months ago. I think that some of the critics here are missing a basic point: that this is NOT an amateur radio group and the term "boatanchors" is totally inappropriate to use when discussing it.

The principal interest behind this group is to have a place to discuss vacuum tube audio of the post-1950 period, just as the name implies. There are a lot of people who are interested in home entertainment electronics of the 1950-75 period, who are completely outside the realm of amateur radio. We haven't welcomed these people on rec.antiques.radio+phono because we have wanted to keep the focus in the antiques group on genuinely obsolete stuff. I would expect the discussion of "radio circuits" to be pretty much limited to All American Fives and to early stereophonic receivers. We've also been pretty explicit on rec.antiques.radio+phono that we're not interested in gheee-tarr amplifiers, midis, electric pianos, and other rock-and-roll band stuff.

I've publicly supported this proposal, and I don't think the differences between what "my way" and the proposal discuss are so great as to warrant tossing it into the trashbin. As FAQ editor of rec.antiques.radio+phono, I am very well aware that there will continue to be pressure on the antiques group to accept postings in the areas that this group is addressing unless this group is formed, and none of that pressure involves amateur radio.

I believe that the readers of the boatanchors list have, in the past, expressed a desire NOT to create a Usenet group for discussion of old electronics. If folks want a Usenet group to discuss old amateur iron, then a proposal for something like rec.radio.amateur.oldstuff (tale and group-advice would never swallow "boatanchors") ought to be drawn up.

For a bunch of amateur radio people to vote "no" to this proposal really is like saying we don't want any old electronics on Usenet except amateur radio. There is a ton of rationale for this group for non-ham-related topics, and I'll be the first to protest any organized attempt to thwart use of Usenet for non-ham-related stuff.

I've supported formation of this group, I have commented on it during the RFD period (including some objections to what they've brought to a vote) and I have voted YES for it, because I believe there is a definite need for a group in the post-1950 and band instrument areas that is not being served anywhere at present.

--

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: mjsilva@ix.netcom.com (michael silva)
Subject: Re: CFV: rec.audio.tubes
Message-ID: <199507230106.SAA25915@ix6.ix.netcom.com>

I think my poorly-worded response regarding rec.audio.tubes may have alarmed some with my reference to BAs. What I really -meant- to say was that it appeared from the list of topics in the CFV that rec.audio.tubes would have more leeway to discuss tube technology and circuitry than the name suggested. I still hope that turns out to be the case. Using the term "BA-related" perhaps implied a "hijacking" that I didn't intend. I was actually surprised at the broad language in the CFV, given the group name.

Mike KK6GM

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: "R. Dennis Gibbs" <dgibbs@Rational.COM>
Subject: RE: Collins 70H3 PTO...
Message-ID: <Chameleon.4.01.950722211139.dgibbs@>

Well, I have an old back issue of ham radio magazine, that had a chart of the Collins PTO model numbers used in practically all the popular Collins Gear. There is no model called 70H3 in the list, which seems to lend a greater liklihood that this PTO was indeed part of a test instrument. It certainly did not come from any of the popular Collins radios.

Dennis Gibbs
dgibbs@rational.com

>Can anyone one of the Collins enthusiasts help me identify the PTO I recently
>obtained? It is a 70H3 (that's 7zeroH3).

>

>It is in the original mount, less tubes. The chassis it is in has 4 ganged
>dual section Hammarlund variable capacitors, driven in synch with the PTO by
>*rack and pinion*--pretty neat.

>

>If anyone could help me identify the PTO, I would really appreciate it. The
>locals strongly think it is from a signal generator, not a radio.

>

>

>73 and Thanks! N00CT

>

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: ad184@rgfn.epcc.Edu (Dale N Richardson)
Subject: Collins Filters, PT0's
Message-ID: <9507221534.AA10419@rgfn.epcc.Edu>

Hello all. I have the following filters and PT0's that I need to get rid of. I am in need of a pto for a Collins 75 A1 and will consider trades and all offers. I could also use a manual or schematic for the 75 A1.

Filters:

QTY	Type	P/N	Remarks
1	F250 A 20	526 9012 009	Bandpass
1	F300 Z 4	526 9312 009	USB
2	F300 Z 5	526 9311 009	LSB
1	F250 Z 2	522 9011 002	
2	F455 J 31	526 9089 00	3.1 khz bandpass for 75 A4 ?
2	Y-40/2 P2		Unknown
2	353A-31	522 9031 004	Mech filter plug in adapter

PT0's

3	70E-2	502 0962 003	Oscillator for R-105A/ARR-15
2		502 1206 003	Unknown
1		502 0879 003	Unknown
1	70E-8A	503 5049 003	
1	70E-24		
1	70J-2		

I need a Xtal Osc chassis for a R-390 and a PT0 for a 75 A1. Trades welcome and will take offers on all this stuff.

Thanks and 73

Dale AA5XE

Ph (915) 821-3472 anytime

Email ad184@rgfn.epcc.edu

--

Dale N. Richardson

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: Filip M Gieszczykiewicz <filip@smi.med.pitt.edu>
Subject: Common Decency lacking
Message-ID: <9507220120.AA11406@alpha.smi.med.pitt.edu>

Greetings. Not a HAM personally (but I do have a Fisher 500c radio :-)
but I'd like to pass on a little stuff I have learned from dumpster-diving:

- * Be NEAT... don't pull out stuff and then leave it. Bring a broom and sweep around the dumpster. Sounds stupid but!
- * Leave it the way you found it... don't move the dumpster, don't leave the slider door/covers open.
- * Respect the warning labels on the dumpster... if it says not to climb into the dumpster... DON'T!... Bring a tall friend (I'm 6'2" :-) and just reach inside or use some kind of hook/arm. Again, sounds silly but some guards look for stuff like this and run you off :-(
- * Be POLITE! but be FIRM! You know why you're there, you're not ashamed of it, you have nothing to hide, they can inspect anything you have, etc. You're on their turf... they rule (they = guards/janitors/workers/cops/ANYONE ELSE)
- * Don't pick up ANYTHING that even MIGHT contain PAPER. Unless it's a related manual... avoid ANY binders, paper holders, etc. These folks are often paranoid about security - not everyone can afford a shredder. Paranoid == anything might tick them off. You sure as heck don't want to come back later and find a chain and padlock on your favorite dumpster <- it happened to me... we got the ass who caused this to never come back.
- * If at all possible, TALK to the janitor/PR guy who's in charge of "refuse". Present what you seek, that you follow the above, and (if you're secure enough) give them your phone number so they can reach you when they "want" to. This involves hints AND also any feeling that they might have. They DO realize you're not the only one... so don't worry about being blamed for something someone else did. On the bright side: you become more respectable AND they sometimes might give you a hint (usually when YOU call them to inquire - notice they now know you :-) on when something interesting might be getting dumped.
- * Please realize that there may be a number of "junkmen" who scavenge the area looking for stuff to KILL FOR METAL CONTENT! That's ALL they care about. If at ALL possible, either setup some kind of TRADE (metal for equipment) or WARNING (so you can pick through it first) or UNDERSTANDING (let me look through your stuff and I'll give you something in exchange) or something like that. These folks do NOT know the difference between a MINT TEK plugin and \$5 it brings in Al and Cu... I kid you not. Sometimes, they might even have a lookout for what you need... either for \$\$\$ or metal trade or "zen" :-)
- * If at all possible... distribute these notes, along with the newly-acquired "state of mind" to anyone else you know raids that area.

Well, I'm sure others can add to this list. I have found it to lead to a much better "take" than any other way... Unless, of course, you are rolling in \$\$\$ and can pay off the janitor/guard.

Take care.

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: CONELRAD
Message-ID: <66606.ddillman@igc.apc.org>

All the talk about the CD markings on the dials of 50s vintage AM radios put me in mind of the system the markings were put there **for**. This was of course CONELRAD which, as we all know, stood for Control of Electro-magnetic Radiation.

After the demonstrably effective use of the AM station at Pearl Harbor as a non-directional beacon by the Japanese, Cold War planners took steps to make sure something similar didn't happen on **their** watch, and thus CONELRAD was born.

The theory was that all stations would go off the air except for selected stations on 640 and 1240 Kc/s, and none of these stations would stay on the air permanently. Instead, the same audio programming would be sent to all stations and they would come on and off the air at intervals, thus making the signals useless for navigation.

I remember hearing a test of the system once in the late 50s. It was most strange sounding, almost like a high frequency flutter, but the audio could be copied 100%.

Since my earlier message about sending FSK on AM broadcast stations brought forth many details of that system, perhaps some list reader can answer some questions I've always had about CONELRAD. For example, were selected stations required to have separate 640 or 1240 transmitters or did stations near those channels re-tune? How were the transmitters synchronized to go on and off the air - or was it random? How was the audio programming fed to the stations?

Since this has been bugging me for more than 30 years now, I'd appreciate any further details about this system.

Best Regards,

Dick Dillman/WPE2VT
<ddillman@igc.apc.org>
San Francisco

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: TOM.A.ADAMS@mail.admin.wisc.edu
Subject: CONELRAD Techniques
Message-ID: <F7MK0618.F7MK0631@mail.admin.wisc.edu>

to: boatanchors@theporch.com

Hello Dick.

Re. CONELRAD transmitters:

I don't date back that far as a broadcast engineer, but I have a few equipment catalogues from that era.

In a Continental catalogue, I was surprised to find in the list of options for thier 50 KW AM rig a CONELRAD kit. In the event of attack this monster rig could be dragged halfway across the band from it's assigned frequency to 640 or 1240 KHz in under 2 minutes. Presumably, the antenna systems of CONELRAD stations had seperate feed systems to present a reasonable feedpoint impedance at both the normal assigned frequency and the chosen CONELRAD frequency. On that subject, I'd imagine that CONELRADs were operated as nondirectional patterns; setting up a directional array to give it's designed pattern at two widely seperated frequencies would be an engineering nightmare.

The CONELRAD system for TV stations was a bit of a pain. A former boss of mine who recently retired was talking one day about how he was a transmitter operator during the Cuban missile crisis. His site was a channel 3 setup, using a cranky RCA rig that was old even then. That same rig is still in use as a standby. It's about 8 feet high, 10 feet deep, and 25 feet wide, with two silo like arrangements, one on either end of the main cabinet, that houses the banks of tubes and output networks for the aural and visual power amplifiers. Each silo houses something like six tubes in parallel, with one more inside, sans filament voltage, which serves as a neutralization capacitor!

Anyway, the procedure for CONELRAD on TV was to put a CD emblem on video, and switch the aural carrier on and off in a defined sequence to trigger AGC voltage sensing monitor receivers. After the last carrier cut-off came a 1000 cycle tone as an aural alert signal. That was followed by either a test message or an actual alert.

With this old rig, switching the aural carrier on and off during tests often generated power transients and sudden shifts in antenna duplexer port impedance that would trigger the VSWR protection circuits in the visual side, tripping

the visual rig off the air too.

He told of how during the Cuban crisis, he was absolutely SURE he would have to hit the CONELRAD sequence for real. The VSWR sensors were deliberately disabled to make SURE the CD emblem stayed on the air.

An extension cable from the AP Telco circuit was run from the news room to the transmitter building, and a teletypewriter was temporarily set up next to the operator's desk to ensure the operators got the ten bell alert signal if it came in. The "Red Envelope" was already opened, and the alert authenticator list it contained was taped to the front panel of the transmitter, next to the clipboard that hung there for meter readings.

Him and the rest of the transmitter staff were scared to death for over a week as Kennedy and Krushiev sparred over the missiles, but they were ready to go if they had to.

I can understand thier fear. I'm a "baby boomer" who grew up listening to the "Duck and Cover" jingles. In grade school we were terrified by air raid drills. I can remember the early '50s when conscience stricken atomic scientists bought TV prime time to beg the public to write thier elected representatives to help stop the Cold War and arms race. The word CONELRAD could give a seven year old nightmares; mine was a generation that was certain that we'd never live to see adulthood, and that there was nothing we could do about it. We KNEW that there was the brilliant flash of a nuclear detonation in our future, and the future ended right there.

That's all pretty much over now, I guess. I'm not religious, but I thank whatever gods there be that those insane times are done, and that no more generations of children will have to grow up accepting the inevitability of death by nuclear war.

It's comforting to me that words like CONELRAD now need explanation to a generation that doesn't understand thier portent.

73's,

Tom, K9TA

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995

From: Grant Youngman <gyoungma@gtetel.com>

Subject: Era of "CD" dial markings

Message-ID: <Chameleon.4.01.2.950722104905.gyoungma@gyoungma.gtetel.com>

Does anyone know roughly (or exactly) the time period during which radios were typically marked with the "CD" indications for the 640/1240 KHz Conelrad frequencies?

I'm trying to date a small Zenith AM portable radio (model Z404-L) that I just finished restoring for a friend. There are no date markings or codes in or on the unit that I could find -- and I have no reference material on BA broadcast sets.

Thanks..

Grant/NQ5T

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: k1zat@bah.com
Subject: Re: Era of "CD" dial markings
Message-ID: <Pine.SUN.3.91.950722125439.19859A-100000@booz.bah.com>

Grant --

On Sat, 22 Jul 1995, Grant Youngman wrote:
> Does anyone know roughly (or exactly) the time period during which radios
> were typically marked with the "CD" indications for the 640/1240 KHz
> Conelrad frequencies?

Wasn't that about the start of the "Cold War", nuke powers trying to be "big boys" etc, about the early-mid fifty's? I can remember visiting my grandmothers house in the mid 50's, maybe 56-57, with the table top BC radio (Electric General, I think) having the CD decals.

jd

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: jml@spider.lloyd.com (Jim Lockwood)
Subject: Re: Era of "CD" dial markings
Message-ID: <m0sZjxZ-0010QKC@spider.lloyd.com>

At 10:50 AM 7/22/95 -0500, Grant Youngman wrote:
>Does anyone know roughly (or exactly) the time period during which radios
>were typically marked with the "CD" indications for the 640/1240 KHz
>Conelrad frequencies?
>
The radio in my '57 Chevy has the CD markings. My memory is that early '56 model car radios did not. In any event, a wild guess of sometime in '56 for the start of the Conelrad markings is probably within a year of being right.

73,

Jim - km6nk

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: "Tony Stalls (K4KY0)" <j38@clark.net>
Subject: Re: Era of "CD" dial markings
Message-ID: <Pine.SOL.3.91.950722164752.3457E-1000000@clark.net>

On Sat, 22 Jul 1995, Jim Lockwood wrote:

> At 10:50 AM 7/22/95 -0500, Grant Youngman wrote:
> >Does anyone know roughly (or exactly) the time period during which radios
> >were typically marked with the "CD" indications for the 640/1240 KHz
> >Conelrad frequencies?
> >
> The radio in my '57 Chevy has the CD markings. My memory is that early '56
> model car radios did not. In any event, a wild guess of sometime in '56 for
> the start of the Conelrad markings is probably within a year of being right.

Quoting from the 1957 ARRL Handbook:

"Effective January 2, 1957, the Conelrad rules became part of the amateur regulations." It doesn't say when it ended however. ;-)

BTW, I believe that I can recall Heathkit having a Conelrad monitor kit, but that might be like my having thought they had an external modulator for the AT-1 too. ;-)

73,
Tony
K4KY0

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: Grant Youngman <gyoungma@gtetel.com>
Subject: Re: Era of "CD" dial markings
Message-ID: <Chameleon.4.01.2.950722175757.gyoungma@gyoungma.gtetel.com>

>
>BTW, I believe that I can recall Heathkit having a Conelrad monitor kit,
>but that might be like my having thought they had an external modulator
>for the AT-1 too. ;-)
>
>73,

>Tony
>K4KY0
>

Indeed, they did -- the model CA-1. It was designed to sense the AVC voltage on a receiver -- using this as a way to tell if a monitored (Conelrad) station went off the air. If it did, the unit would cut AC power to your transmitter (presuming it was plugged in to the CA-1) and light a red light.

Big price, too --- \$13.95 :-))

Grant/NQ5T

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: fgilmore@woodtech.com
Subject: Re: Era of "CD" dial markings
Message-ID: <199507222350.AA19438@relay.interserv.com>

Yes I built one of those little jewels. FCC was putting the fear of god into us.

My first monitor was a bandaid box painted yellow....with a #47 lamp in a grommet in one end....two wires run to an old clock radio tuned to a station that would go off the air if the big one was coming. Speaker disconnected of course. As long as it sat there and blinked I knew we were safe....no bombers coming over the pole.

73,

Frank
K0JPJ ex-W5PVX ...-.-

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: Grant Youngman <gyoungma@gtetel.com>
Subject: Re: Era of "CD" dial markings
Message-ID: <Chameleon.4.01.2.950722193826.gyoungma@gyoungma.gtetel.com>

>

>

>Indeed, they did -- the model CA-1. It was designed to sense the AVC
>voltage on a receiver -- using this as a way to tell if a monitored

>(Conelrad) station went off the air. If it did, the unit would cut
>AC power to your transmitter (presuming it was plugged in to the
>CA-1) and light a red light.

OOPS -- as was properly pointed out in a related post, it was the Conelrad
stations that stayed ON the air. Everyone else shut down.

Grant/NQ5T

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Re: Era of "CD" dial markings
Message-ID: <75225.ddillman@igc.apc.org>

On Sat, 22 Jul 1995 18:10:43 -0500 (CDT),
Grant Youngman <gyoungma@gtetel.com> wrote:

>Indeed, they did -- the model CA-1. It was designed to sense the AVC
>voltage on a receiver -- using this as a way to tell if a monitored
>(Conelrad) station went off the air. If it did, the unit would cut
>AC power to your transmitter (presuming it was plugged in to the
>CA-1) and light a red light.

I will bow to your expertise on this Grant, but my memory is that the key
CONELRAD station in the area took the carrier off the air twice, for
specified times, then came back on with a tone. This, in combination, set
off the CONELRAD monitirs which, as the Heath unit implies, all amateurs
were supposed to have (although it was said that a normal AM radio would do
- somehow).

I had a CONELRAD receiver once, with multiple channels tuned by ferrite
slugs and a big ol' red light on the front.

Best Regards,

Dick Dillman/WPE2VT
<ddillman@igc.apc.org>
San Francisco

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: HAMRLUND@aol.com
Subject: F.S MISC. MANUALS

Message-ID: <950722012302_38176723@aol.com>

ALL ARE ORIGINAL UNLESS NOTED.
PRICE INCLUDES SHIPPING.

AMECO R5A	13.00	
B & W 400	10.00	
DENTRON MT300A	10.00	
DRAKE R-4C COPY	9.00	
DRAKE T-4XC COPY	9.00	
DRAKE MN-4	13.00	
EFJ MATCHBOX COPY	10.00	
EFJ VIKING CHALL. COPY	10.00	
EFJ 6N2 VFO COPY	8.00	
ELDICO GDO	13.00	
ELDICO TVH	8.00	
GONSET COMM.2	15.00	
GONSET G-63	15.00	
GONSET G-151A	15.00	
GONSET GTS100/101	13.00	
GONSET MISC. 1-SHEETS		
HARVEY WELLS Z-MATCH	14.00	
HARVEY WELLS ATR-3-6/ATR-3-12/APS-1-6/APS-1-12	15.00	
MULTI-ELMAC PMR-7	15.00	
P & H 6-150	13.00	
P & H 2-150	13.00	
RME VHF-152	8.00	
RME VHF-2-11	10.00	
RME HF-10-20	10.00	
RME DB-22A	10.00	
SWAN 270	14.00	
SWAN 250	15.00	
SWAN 500	20.00	
SPOKANE RADIO TYPE SPF MODEL AF	20.00	
WRL UM-1	15.00	
WRL SM-90	15.00	
GLOBE VOX-10	15.00	
GLOBE SM-90	15.00	
GLOBE CHIEF 90	15.00	
GLOBE KING 500A copy	13.00	

Thats it for this list. I have over 450 manuals,
test gear, hf,vhf, ect,ect... check with me.

Robert Fowle
1215 Winifred
Jackson, Mich. 49202-1946

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: HAMRLUND@aol.com
Subject: F.S. CRYSTALS , AS A LOT ONLY
Message-ID: <950722101819_120487025@aol.com>

Have the following to sell as one lot.

1- case CS-137
contains 94 xtal size: 5/8" x 3/8"

69 xtals
size: 1 1/8" wide x 3/8" thick

131 xtals
5/8" metal

Have no idea what there worth or whats there.
Make me an offer on all + shipping.

Thanks

Robert Fowle
1215 Winifred
Jackson, Mich. 49202-1946

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: HAMRLUND@aol.com
Subject: F.S. HALLICRAFTERS MANUALS
Message-ID: <950721233800_381211111@aol.com>

Have the following to move along.

These

are N. O. S. originals, unless noted:
PRICES ARE EACH, SHIPPED

HALLICRAFTERS	QTY.	
SP-44	\$15.00	2
WR-600G	\$ 8.00	1
WR-600W	\$ 8.00	1
HA-1	\$10.00	1
HA-3	\$ 6.00	2
HA-3A	\$ 6.00	1
HA-4	\$10.00	3
HA-11	\$ 6.00	1

HA-12	\$10.00	1
HA-12A	\$10.00	1
HA-13	\$10.00	1
HA-26	\$10.00	2
HT-40MK1	\$13.00	1
HT-40KMK1	\$13.00	2
HT-41	\$13.00	1
S-29	\$13.00	2
S-39	\$13.00	1
S-40	\$13.00	1
S-58	\$ 4.00	1
S-119K	\$13.00	1
S-200	\$ 13.00	2
SX-140K	\$13.00	1
SR-34/34AC	\$13.00	1
SR-400	\$20.00	2
CRX-2	\$10.00	1
CRX-2A	\$10.00	1
CRX-3	\$10.00	1
CRX-4	\$10.00	2
CRX-5	\$10.00	1
CRX-105	\$10.00	1
CB-12	\$ 8.00	1
HDW-1	\$ 6.00	1
HDW-2	\$ 6.00	2
HMW-1	\$ 6.00	1
PS-20	\$ 6.00	1

Thats it for Hallicrafters.

Thanks

Robert Fowle

1215 Winifred

Jackson, Mich. 49202-1946

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995

From: bill@texan.frco.com (William Hawkins)

Subject: Re: F.S. HALLICRAFTERS MANUALS

Message-ID: <9507220526.AA18548@texan.frco.com>

Hi, Robert,

I'd like one of the Hallicrafters SP-44 manuals and a CRX-3 manual, please. Just let me know that I got them, and a check or cash will be on it's way to you.

Bill Hawkins bill@bvc.frco.com

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995

From: "Tony Stalls (K4KY0)" <j38@clark.net>

Subject: Re: F.S. HALLICRAFTERS MANUALS

Message-ID: <Pine.SOL.3.91.950722134107.22002A-100000@clark.net>

Talk about bargains... Here are the W7FG Manuals *reproduced* manual prices shown in his catalogue compared to those *original* manuals Robert Fowle (HAMRLUND@aol.com) has offered for sale.

	ROBERT'S	W7FG
> SP-44	\$15.00	N/A
> WR-600G	\$ 8.00	N/A
> WR-600W	\$ 8.00	N/A
> HA-1	\$10.00	\$10.00
> HA-3	\$ 6.00	N/A
> HA-3A	\$ 6.00	N/A
> HA-4	\$10.00	\$12.00
> HA-11	\$ 6.00	N/A
> HA-12	\$10.00	\$10.00
> HA-12A	\$10.00	N/A
> HA-13	\$10.00	N/A
> HA-26	\$10.00	N/A
>		
> HT-40MK1	\$13.00	\$15.00
> HT-40KMK1	\$13.00	\$15.00
> HT-41	\$13.00	\$10.00
>		
> S-29	\$13.00	N/A
> S-39	\$13.00	N/A
> S-40	\$13.00	\$ 7.00
> S-58	\$ 4.00	N/A
> S-119K	\$13.00	\$12.00
> S-200	\$13.00	N/A
>		
> SX-140K	\$13.00	N/A
>		
> SR-34/34AC	\$13.00	N/A

> SR-400	\$20.00	\$17.00 (SR-400A)
>		
> CRX-2	\$10.00	N/A
> CRX-2A	\$10.00	N/A
> CRX-3	\$10.00	N/A
> CRX-4	\$10.00	N/A
> CRX-5	\$10.00	N/A
> CRX-105	\$10.00	N/A
>		
> CB-12	\$ 8.00	N/A
> HDW-1	\$ 6.00	N/A
> HDW-2	\$ 6.00	N/A
> HMW-1	\$ 6.00	N/A
> PS-20	\$ 6.00	N/A

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
 From: HAMRLUND@aol.com
 Subject: F.S. KNIGHT KIT & HICKOK MANUALS
 Message-ID: <950722000038_120321007@aol.com>

These are shipped prices.

KNIGHT KIT

P-2	\$ 6.00	1
KG-620	\$ 8.00	1
KG-60	\$ 8.00	1

HICKOK

MODEL 195 B	\$13.00	1
MODEL 665	\$13.00	1

Thats it for these names.

Thank you

Robert Fowle
 1215 Winifred
 Jackson, Mich. 49202-1946

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
 From: rohrwerk@netcom.com (John Seboldt)
 Subject: FS, Signal/One CX7A (AS-IS)
 Message-ID: <199507221515.IAA13129@netcom4.netcom.com>

Tom Bryan (tbryan@mailstorm.dot.gov) offered a Signal/One CX7A for sale. Just a note that if anyone else is interested, I have leads on modifications/upgrades, etc., since I have one that I have gotten working. I'll bet his is easier to deal with than mine -- I had fried screen supply, a removed power supply board with electrolytics gutted, etc |-(

This is a great rig for the techie, folks! Dual receive in 1970, well before Yaecomwood! Solidstate, with a tube final (a pre-tune option is available if your SWR is low, so you don't have to tune the PA in many cases.)

Happy to help anyone who bites on this.

: John Seboldt rohrwerk@netcom.com / CW: It don't mean a thing
: Amateur radio K0JD... / if it ain't got that swing!
: Church of the Annunciation, / Di dah, di dah, di dah, di dah...
: Minneapolis / (sorry, Duke!)

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: gcarter@Libris.Public.Lib.GA.US (Greg Carter)
Subject: FS:100TH's and 250TH's
Message-ID: <9507220154.AB16019@Mail.Public.Lib.GA.US>

I have for sale 2 new Eimac 250TH transmitting tubes and 2 new Eimac 100TH tubes.

If anyone has a need for them, I will part with them for half of what Antique Electronic Supply wants.

Or I might even be open for an interesting trade.

E-mail or phone 404-386-0797 (evenings after 7pm please)

Thanks, Greg KX4R

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: Nina West <ninaw@u.washington.edu>
Subject: Hammarlund SP-600
Message-ID: <Pine.A32.3.91j.950722052042.66070D-100000@homer25.u.washington.edu>

Just bought a fairly good SP-600 and a parts rig. I read that the May

Electric Radio has a description of all the models, so maybe someone who has that issue can help me with identifying the particular model. The good rig tunes .54-54 mc. with 6 crystal frequencies selectable. The front panel is gray with four small holes in the upper left hand corner for a missing label. The parts rig is very similar, but has a different label configuration. It has two labels in the upper left hand corner of the front panel, the left one saying

R-274B/FRR
115v 60 cyc,
NObsr-52039 1682:CHC

and the right one (directly above the tuning dial)

U.S.Navy (620)
014653

If anybody out there can help me with this, or can locate a copy of a manual for it, thanks a lot. Also, how were the crystal frequencies used?
Thanks in advance

Fred powell
c/o
ninaw@u.washington.edu

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Re: Hammarlund SP-600
Message-ID: <66621.ddillman@igc.apc.org>

On Sat, 22 Jul 1995 07:49:32 -0500 (CDT),
Nina West <ninaw@u.washington.edu> wrote:

>Just bought a fairly good SP-600 and a parts rig. I read that the May
>Electric Radio has a description of all the models, so maybe someone who
>has that issue can help me with identifying the particular model.
>The good rig tunes .54-54 mc. with 6 crystal frequencies selectable. The
>front panel is gray with four small holes in the upper left hand corner
>for a missing label.

Greetings, Fred. You'll probably get several responses to your post, but here's mine.

I have two SP-600s, a JX and a JX-17. The JX has the same four holes you

describe, so clearly some fiend sometime in the past made a practice of removing SP-600 front panel labels.

On both my '600s, and I'm told on most of the breed, the actual model is shown on the builder's plate(s) atop the tuning condenser housing. My JX has two plates, the JX-17 one, but in both cases the model designation is stamped on these plates.

If the plates are missing, your best reference for identification would be the ER article you mention, which you should have anyway now that you're a proud SP-600 owner.

>Also, how were the crystal frequencies used?

Several receivers of the era (such as the TMC GPR-90RX before me as I type) included provision for fixed frequency, crystal controlled operation. The less charitable among us point out that this was particularly needed in the '600 as they tended to drift a bit (although this was not described as a problem in the SP-600 article in the current - 1994-1995 - issue of Fine Tuning's Proceedings, another article you might enjoy). And indeed, the SP-600 manual quotes a frequency drift of between .001 and .01 percent of the tuned frequency after a 15 minute warm-up which, they boast, "is a very unusual degree of frequency stability for variable tuned HF receivers and closely approaches crystal stability." Maybe, but all I know is I have to chase mine up and down the band.

Strangely, the SP-600 manual does not supply the formula for the crystals, instead admonishing the user to order the crystals from Hammarlund. In any case, once the proper crystal is obtained and installed, the front panel switch is used to select the crystal *and* the main tuning dial is set to the signal frequency.

Good luck with your radios. They are surely one of the classic tube HF receivers.

Best Regards,

Dick Dillman/WPE2VT
<ddillman@igc.apc.org>
San Francisco

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: wkleros@csn.net (Bill Kleronomos)
Subject: Japan Bashing AND Liddy
Message-ID: <199507220429.AA12652@ns-1.csn.net>

The bottom line for me on overseas sales of BAs and tubes is it's not a two-way street. NEVER do I see any FS ads for BAs posted from JA land in spite of the fact that the US military left tons upon tons of SP-600-JX-XXs, Collins and other BA gear there in the mid-50s when they pulled out. There may very well be far more SP-600-VLF models and SX-73s in JA land today than there are here. Regardless of the bigger pictures on politics and economic philosophy presented here (and all darn interesting posts, too!), I simply feel it's like dealing with a well-heeled neighbor that keeps borrowing the lawn mower, hedge clippers and other tools, feels like showing up at dinner time twice a week and then refuses to take you to the grocery when your car's in the shop. This generally results in the welcome mat being replaced with a Rottweiler. As was mentioned in a more global sense, keep your money-- what do you have to trade?

Re: G. Gordon: He's one of the big money-makers on the AM station in my charge and I have to listen to him more than I care to. Please bear in mind, just as Rush and dozens of other professional radio blatherers are: they are entertainers first and not true political philosophers in the style of those great writers of the left and right who have appeared in this country's large newspapers over the years. The modus operandi of today's radio mouths is the same as other entertainment businesses such as the Hollywood film industry and TV talk show hosts- stretch a few facts as far as you can go with them, restate the obvious over and over, let people vent their spleens on the air and fill the rest of the time with the cheap shots, conjecture, shock and other worthless crap your audience pays to see or hear. There ain't much difference between Liddy, Rush, Stern, Geraldo, Ophra and Sally Jesse except for the subject matter. And just as with Hollywood, there's an awful lot of people making an awful lot of money off the game- including the hosts themselves. Given this reality, please don't express shock that G. Gordon, or for that matter, any of the aforementioned, might not know s**t from shinola on military radios or anything else that might be a topic of the day. Their opinions (naah- facts!) sure sounded good to their listeners and if it came out of a car radio's speakers, it must be true. Dittos!!!

"Peak the grid, dip the plate, dive right in- don't hesitate!"

- de KD0HG/AAR8CC, ex WA9OZC

CE: KBCO AM 1190 KC & KBCO FM 97.3 Mhz

Rocky Mountain Director- AM International

wkleros@csn.net

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995

From: "Tony Stalls (K4KY0)" <j38@clark.net>

Subject: Re: Japan Bashing AND Liddy

Message-ID: <Pine.SOL.3.91.950722161040.3457B-1000000@clark.net>

On Fri, 21 Jul 1995, Bill Kleronomos wrote:

> The bottom line for me on overseas sales of BAs and tubes is it's not a
> two-way street. NEVER do I see any FS ads for BAs posted from JA land in
> spite of the fact that the US military left tons upon tons of SP-600-JX-XXs,
> Collins and other BA gear there in the mid-50s when they pulled out. There
> may very well be far more SP-600-VLF models and SX-73s in JA land today than
> there are here. Regardless of the bigger pictures on politics and economic
> philosophy presented here (and all darn interesting posts, too!), I simply
> feel it's like dealing with a well-heeled neighbor that keeps borrowing the
> lawn mower, hedge clippers and other tools, feels like showing up at dinner
> time twice a week and then refuses to take you to the grocery when your
> car's in the shop. This generally results in the welcome mat being replaced
> with a Rottweiler.

What an unfair thing to say... ABOUT ROTTWEILLERS. ;-)

> Re: G. Gordon: He's one of the big money-makers on the AM station in my
> charge and I have to listen to him more than I care to. Please bear in mind,
> just as Rush and dozens of other professional radio blatherers are: they are
> entertainers first and not true political philosophers in the style of those
> great writers of the left and right who have appeared in this country's
> large newspapers over the years.

I don't know that I'd call any of the current crop "great writers", but at least Rush Limbaugh admitted that he's a showman first and foremost during an interview on one of the "news magazine" shows a while back. I doubt that any of the others would.

The Jenny Jones, Sally Jesse Raphael, Geraldo, et al crowd are in a different league in my book. Rush, Liddy, and Ollie North get people talking about issues and current events while the aforementioned essentially are running nothing more than modern day versions of carnival freak shows.

During Liddy's days as a spook, perhaps he would have known about technical doo-dads, but ye gods, that was over twenty years ago. I would take his evaluation of anything like that with a grain of salt, and as I think of it, pretty much everything else he says. He lost my interest with his "head shot" commentary.

73,
Tony
K4KY0

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: Ron Eisenbrey <76623.2447@compuserve.com>
Subject: Johnson 500, Desk KW, KW Match Box Refinish
Message-ID: <950723003350_76623.2447_BHA157-1@CompuServe.COM>

Anyone who needs a Johnson 500, Johnson Desk KW or KW Match Box refinished, please get in touch. We can do cabinets too. The new silk screens are made, paint and inks have been matched and production is scheduled for August 24.

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: Henry van Cleef <vancleef@bga.com>
Subject: Re: letter from Olga! =)
(Unverified)
Message-ID: <199507220529.AAA09908@zoom.bga.com>

As romance@in.the.former.USSR.ua said

>
>
> Not to long ago, I posted a message re: meeting women of the former
> soviet union through romance ads.
>
(remaining noxious road apples deleted).

Before this mail list goes nuts over this one, this has appeared on virtually every mail list going, and is the subject of a Great Internet Hunt for the perpetrator. Those with Usenet access can follow it in news.admin.net-abuse.misc.

Thus far it has been traced to byu.edu (Brigham Young in Utah) but it is evidently being injected somewhere else in Utah (BYU has determined that it isn't coming from their site), evidently through IBM VM system software that doesn't leave a good trail. Anyway, there's already an army of Usenet computer weenies hard at work tracing this one down, so no point in raising merry hell about it here.

--

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: Imran Anwar <imran@panix.com>

Subject: Re: letter from Olga! =) (Unverified)
Message-ID: <Pine.SUN.3.91.950722033920.15949H-1000000@panix.com>

You write at the end of your stupid posting:

peace. . .

You are really a piece of \$#!^

my apologies to other recipients of this msg, surely this jerk reads the newsgroups this was posted on

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: HAMRLUND@aol.com
Subject: MANUALS "SOLD" #2
Message-ID: <950722210633_38611736@aol.com>

THE FOLLOWING HAVE BEEN SOLD:

HALLICRAFTERS
SR-34/34AC
DRAKE MN-4
EFJ 6N2 VFO
GLOBE CHIEF 90

THANKS
ROBERT

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: HAMRLUND@aol.com
Subject: manuals sold list
Message-ID: <950722014802_38186929@aol.com>

HALLICRAFTERS

SP-44 ONE LEFT

HA-1
CRX-3

THANKS
ROBERT

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: HAMRLUND@aol.com
Subject: MANUALS SOLD LIST #2
Message-ID: <950722091628_120468242@aol.com>

hallicrafters

SP-44 NONE LEFT

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: Joe Roberts <72411.533@compuserve.com>
Subject: Need R-E 1950 issue
Message-ID: <950722181500_72411.533_HHB25-1@CompuServe.COM>

Fellow BA-ites--

I am desperately seeking the May 1950 issue of Radio-Electronics magazine.
Need original copy. Would buy the whole year to get that issue.

Buy outright or trade old ham magazines, as you prefer.

Joe N4WQC
Austin TX
512-339-6229 voice/fax
72411.533@compuserve.com

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: HAMRLUND@aol.com
Subject: Re: No Subject
Message-ID: <950721211003_38030998@aol.com>

This sounds like a more stable situation too get something of this nature done. Doing it this way would give us all a chance to obtain the items we're looking for on a broader basis. I know I rely very much on far away contacts

to obtain the items I'm looking for. I rarely find the "good" stuff in my area, or at least the "BIG ONE"'s. it would be a life saver too have a centralized place used and run by virtually all of us to come too.

I know I try to keep a listing of whos got what and what they want, to better serve those whom I do dealings with. Many times someone will say "do you have" and I say "no" But call so & so he has it.

These are my thoughts on the matter, for what thier worth.

Robert

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: rohrwerk@netcom.com (John Seboldt)
Subject: Re: R.I.P. Zenith
Message-ID: <199507221459.HAA12279@netcom4.netcom.com>

A Zenith memory of mine... in my youth (age 6-7?) in the Chicago area in the early 60's, I remember an all-music FM station. There were no announcements, only periodic plugs for Zenith, urging us to visit the Zenith display salon downtown somewhere.

My folks were not hi-fi nuts, but they had an old Pilot FM tuner that they would plug into our old RCA TV (on the "phono" position -- remember that option on old TV's?). We had a Zenith console, but I liked to play with the alternatives also. I remember the tuner had a "multiplex" output, presumably for a stereo decoder.

: John Seboldt rohrwerk@netcom.com / CW: It don't mean a thing
: Amateur radio K0JD... / if it ain't got that swing!
: Church of the Annunciation, / Di dah, di dah, di dah, di dah...
: Minneapolis / (sorry, Duke!)

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: Tim Constable <tconst@world.std.com>
Subject: Ranger II mode switch needed
Message-ID: <Pine.3.89.9507221619.A17446-01000000@world.std.com>

Hi all BA enthusiasts and dumpster divers!

While trolling the ether for soon to be homeless BAs I ran across a \$100 Ranger II, quickly set the hook and enjoyed myself, knowing I got to it first. It was mine, one hundred \$ not bad almost mint too. Feeling great, but careful not to show it, I asked the all important question, Does it work? He replied, Well... yes but the rectifier tubes were replaced with diodes and the mode switch (S4) has not been able to take the higher voltage.. the mode switch is now damaged from the strain. My

fish suddenly feels weak as I am reeling in out of the ether.

So I called for help, covered the usual places, found the manufactures name and part number (Central lab PA310-220) called even more places, this time with a part number but no luck

Can anyone help me? Got a parts radio with a good mode switch? Know how to correctly apply the diode mod

tim wb1exg strictly amateur BA fisherman.

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995

From: johnmb <johnmb@nando.net>

Subject: Re: Ranger II mode switch needed

Message-ID: <Pine.SUN.3.91.950722195625.4026B-100000-100000@parsifal.nando.net>

Tim, that, and all other rotary switches are reparable...IF you find the offending contact, you can sometimes silver solder a hole in a contact. If the contact is beyond help, if you can find another (any old type) switch with a comparable contact, you can transfer it to the old switch by removing the rivets, swearing a lot, and using some very small hardware from a hobby store.

/john
wb5oau

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995

From: Scott_Johnson-AZAX60@email.sps.mot.com

Subject: RE>Re- Liddy Slams PRC-112

Message-ID: <"Macintosh */PRMD=MOT/ADMD=MOT/C=US/"@MHS>

RE>Re: Liddy Slams PRC-112

7/21/95

I take exception to the volume control/turn off thing. Every UHF I have seen, including the present ARC-164, has a seperate guard receiver that can be turned off. It doesn't do you much good if you can't hear anything else! The positions are: main (main channelized receiver), both (guard receiver+main receiver), and guard (tunes main receiver to guard freq. 243.00) Incidentally, most ELT's transmit a harmonic rich 121.5 Mhz so both VHF and UHF receivers will pick up the signal. Military aircraft DO monitor 243.00, and most have UHF/DF equipment for taking a fix on a beacon.

73, Scott

t.

Every US military aircraft has a seperate Guard Receiver tuned to 243.0 MhZ. This receiver can't be turned off and the volume is not under the pilots control. The primary frequency for survival radio's and chute beacons is 243.0. This is so that a downed pilot knows that any military aircraft in the area will hear them.

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: wkleros@csn.net (Bill Kleronomos)
Subject: Re: Rec. Audio.tubes???
Message-ID: <199507221826.AA28045@ns-1.csn.net>

Must have missed someting here, but FYI a mail server similar to boatanchors exists to serve the needs of the BA-tube-hi end solid state-homebrew speaker-classic audio ("hi-fi")-homebrew hollow state audio fraternity. It is sound@mail.tpoint.net. Signing up is as for here---send a message to sound-request@tpoint.net leave the subject area blank and put into the body of your message subscribe sound firstname lastname

Postings appear to be varied, lots of info on tube audio circuits and discussions of BA audio gear from years of yore.....bill

"Peak the grid, dip the plate, dive right in- don't hesitate!"

- de KD0HG/AAR8CC, ex WA9OZC

CE: KBCO AM 1190 KC & KBCO FM 97.3 Mhz

Rocky Mountain Director- AM International

wkleros@csn.net

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: jlb@earthlink.net
Subject: Ref: WTB T0-5 and License Manual
Message-ID: <199507230021.RAA01051@atlas.earthlink.net>

Did you ever do something late at night, view it the next day, and say to yourself, "Did I do that!?" Well my WTB post needs (2) corrections. The first correction is that I am looking for CQ's, QST's, and ARRL Handbook from the year 1946 not 1936. The second correction is ... "license" not "liscence." Ivay!!!

Joe AA6WG

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: David Barts <davidb@scn.org>
Subject: Re: Stunning BA sighting
Message-ID: <Pine.SUN.3.91.950721201816.1912B-100000@scn>

On -1 xxx -1, Terry O'Laughlin wrote:

> [edited]
> Picture this: A 24' x 8' dumpster out front, filled 3' deep with
> parts and BAs. I pulled out an ARR-15A/R-105A, tossed aside an SCR-
> 522 and it's dynamotor supply. Grabbed a UTC 1750VCT 350mA
> transformer, uncover a pair of 2kV supplies. Grab handfuls of NIB
> Dakaware knobs, indicating fuseholders, Carling and C-H toggle
> switches, meters, meters and more meters. Then I stumbled on a vein
> [edited]

Now stop that! You almost made me short-circuit my keyboard with
all the drooling you caused.

David W. Barts (davidb@scn.org)
REAL radios glow in the dark.

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: dmedley@indirect.com (David Medley)
Subject: SX-62 Cabinet
Message-ID: <199507212145.0AA00211@bob.indirect.com>

I need a cabinet for an SX-62 Hallicrafters. I think it is the same as the
SX-42 and probably some other Halli sets of the same vintage. Condition of
paintwork not important but too much mechanical damage would be a problem.
Thanks de Dave KI6QE

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: W3BJZ@aol.com
Subject: THE COLLINS JOURNAL
Message-ID: <950722132754_38387243@aol.com>

The Collins Journal, a monthly publication, for the Collins
enthusiast/collector/user.
Free ads, tidbits (hints and kinks), technical articles, stories and much
more.
First Class rate: USA \$15, Canada, \$20, Overseas \$25. Free sample upon
request.

World-wide subscription, now in our third year. Thank you Boatanchors for your support.

Dave Knepper, Box 34, Sidman, PA 15955, (814) 487-7468. THANK YOU.

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995

From: "Tony Stalls (K4KY0)" <j38@clark.net>

Subject: Re: The Past Catches Up

Message-ID: <Pine.SOL.3.91.950722081656.19155A-1000000@clark.net>

On Fri, 21 Jul 1995, Jack Taylor wrote:

> I'm not a lawyer either, but garbage status may be a local statute. I seem
> to remember a court case where the garbage was determined to be
> private/personal property until deposited INTO the garbage truck.

We need a legal person to answer this I guess. Since a Supreme Court decision generally defined anything put in the trash as abandoned property, I would think local law would be hard pressed to say otherwise. Of course, that's the stuff that keeps some lawyers on the gravy train.

> The thinking here was that as long as the trash resided on/adjacent to the
> owner's property, he could lay claim to it and retrieve it at will. Once it
> was in the municipal collection truck, he lost exclusive property rights to it.

Continuing the same train of thought, yes the owner could retrieve it, but then so could anybody else. Once the garbage collector picked it up, it belongs to them.

> For reasons I'm not understanding of, here in our community, landfills are
> off-limits to the citizenry. Everything trucked in is soon bull-dozed
> under. I once had an opportunity to explore a secondary landfill at the
> local military base. No BA's were found, but a goodly amount of lumber,
> plywood, fencing, galvanized guywire and powerline hardware, plus a nice
> assortment of firewood was awaiting the bulldozer. A veritable treasure of
> useful (to someone) goodies. I can just imagine what the main landfill holds!

My guess that it would be a safety issue. They don't want to accidentally bury a taxpayer. ;-)

> But times have changed. Most of the non-BA types wouldn't THINK of
> scavaging. The general population wants NEW-NEW-NEW. I suspect years of
> commercial TV conditioning has in part, structured this mindthink.

Don't get me started on changed times (again)! However, you're right of course.

73,
Tony
K4KY0

From boatanchors@theporch.com Sat Jul 22 22:26:00 1995
From: haynes@cats.ucsc.edu (Jim Haynes)
Subject: Re: The Past Catches Up
Message-ID: <199507222031.NAA08623@hobbes.UCSC.EDU>

>
>We need a legal person to answer this I guess. Since a Supreme Court
>decision generally defined anything put in the trash as abandoned
>property, I would think local law would be hard pressed to say otherwise.
>Of course, that's the stuff that keeps some lawyers on the gravy train.
>

Well I'm not going to volunteer to be a legal person; but perhaps the Supreme Court decision applies only to stuff that is placed out on the curb or in an alley. A corporate dumpster might be on their private property and they could say you are trespassing, and that they have given the trash hauling company explicit permission to enter their property to take the garbage away.

Then too, in today's litigious society the companies are probably afraid you will get hurt dumpster diving and sue them. If this should happen to a youngster a lawyer could probably convince a court that the dumpster is an attractive nuisance, in the same category as a swimming pool, and should be fenced and locked.

The best resolution would be to talk companies into putting stuff like that out on a table for a week or so and declaring it up for grabs before it goes into the dumpster. But that isn't likely to happen.

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: tech@cs.athabascau.ca (Richard Loken)
Subject: typical TV power transformer ratings?
Message-ID: <m0sZQlw-0018KyC@aupair.cs.athabascau.ca>

Can anybody give me a hint about what current I can safely pull from the B+ winding on a TV power transformer? The one I have in hand is from a 50's B&W set with a 5V rectifier winding and good for nigh on 700VDC using a full wave bridge into a capacitive input LC filter.

This transformer was (obviously) designed to run into a centre tapped full wave tube rectifier cct so running a bridge is going to push its duty cycle

a bit (as I recall my transformer theory from long ago...).

How much current before I smell melting varnish?

Richard Loken VE6BSV, Systems Programmer - VMS : "...underneath those
Athabasca University : tuques we wear, our heads
Athabasca, Alberta Canada : are naked!"
** tech@cs.athabascau.ca ** : - Arthur Black

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: Kevin J Pease <kevin@mm1001.theporch.com>
Subject: Re: typical TV power transformer ratings?
Message-ID: <Pine.LNX.3.91.950721193251.31159A-1000000@mm1001.theporch.com>

I used such a transformer in my HT-37 and it has outlast the original one so if you are talking a pair of 6146's you are probably ok. This xformer also supplies allof hte low voltage.

Kevin J Pease
WB0JZG Mt Juliet, TN.
mm1001.theporch.com

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: Peter.Ferrand@leotech.MV.COM (Peter Ferrand)
Subject: VHF/UHF Tuner for sale
Message-ID: <806384344.F00001@leotech>

(actually it looks more like a receiver but I won't argue with the feds)

Ok, for all you guys who don't want a rare BA ripped up, here's your chance - I have a use for the chassis and mechanicals of the following unit. Hate to rip it up, but I either need the unit or the money. Don't you like the concept of threats?

Tuner, RF TN-327/URN-7, serial number 6. Produced by the Molded Insulation Company (who?) of Philadelphia, PA, order No. 21512-PP-56.

Thing is a vertical format plug-in with a rack handle/lock clamp along one side. It has a tuning knob, a backlit window above shaped like the rounded inverted trapezoid (sorta SX-73ish but smaller), labeled

"Megacycles 200-400". There's a bnc connector labeled "To Attenuater"
Back panel has a 20 pin rectangular Cannon connector.

Size is 8 1/2" high by 6 1/4" wide by about 13" deep.

Now here's the best part - there's a schematic behind a sheet of plastic
on one side! Basically the BNC connector goes to a 5676 rf amp and is mixed with a 1N218 to 42 mc., runs to a 6BQ7 "cascode driver" and then
five stages of 6BJ6 if amplification. The output of this goes to a 6AL5
audio detector, and also to an encapsulated electrometer. An internal schematic indicates the electrometer consists of a 5829 detector and a
pair of 5886 outputs. Why? Beats me.

Anyway, it's super high quality construction, ceramic tube sockets and
finger stock shielding and silver plating. The tuning knob to dial and
tunable front end runs a half dozen gears, most of which are split anti-backlash. It's spotless clean and looks easy to work on.
Front panel is medium gray or beige (I'm color blind) with
etched labels. Weight is 15 pounds.

The IF being what it is, there must be some wonderful application with
satellite TV or who knows. Listen to the gov't spy frequencies. Be the
first on your block with a BA cable TV tuner.

Yours for \$50 plus shipping. Why the aluminum alone is worth....

Call (603)889-1067 any time or e-mail.

73,
-Pete
WB2QLL
Nashua, NH

* Origin: NETIS Public Access Internet (603)432-2517 (1:132/189)

From boatanchors@theporch.com Sat Jul 22 12:46:00 1995
From: jlb@earthlink.net

Subject: WTB: T0-5 and 1960 ARRL Lisc. Manual

Message-ID: <199507220802.BAA02818@atlas.earthlink.net>

Yes I am looking for a Sprague Tel-Omike Model T0-5 Capacitor Analyzer in working condition and reasonably priced. Also I am looking for an ARRL Liscence manual from the 1960's or so. It contained all the studying questions for the various liscences offered at that time. It has an orange and black cover and came as a 3 part set which included a study booklet regarding code and a booklet describing the ARRL. Also I am looking for CQ and QST Magazines from the year 1936 and a ARRL Radio Handbook from the same year. If you have any of the above for sale please e-mail me.

Thanks,

Joe AA6WG